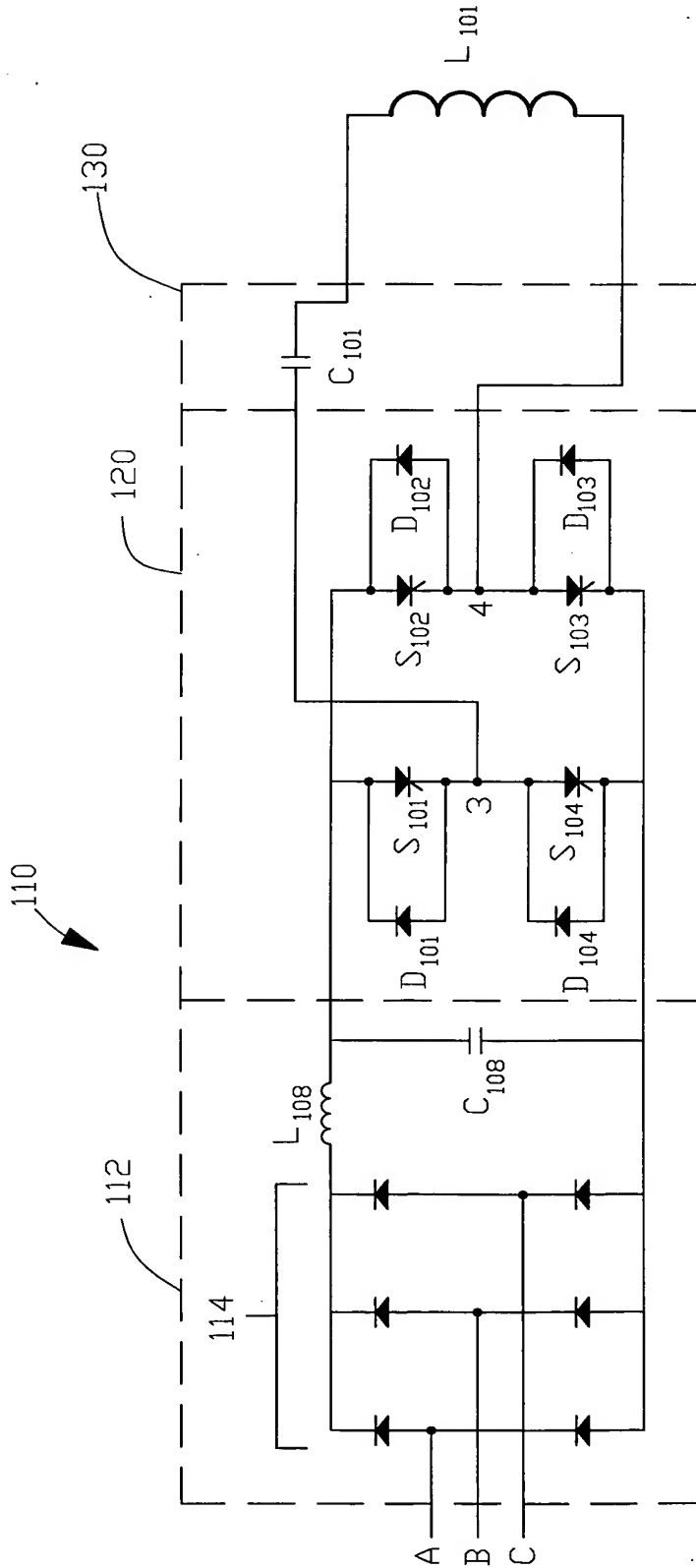


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PRIOR ART  
 FIG. 1

INDUCTION HEATING OR MELTING POWER SUPPLY  
UTILIZING A TUNING CAPACITOR  
FISHMAN ET AL.  
DOCKET NO. 1946-007 CIP

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LEGEND:  
16 - COIL TUNING CAPACITOR SECTION OF POWER SUPPLY  
L9 - INDUCTION COIL LOAD  
L8 - CURRENT LIMITING REACTOR

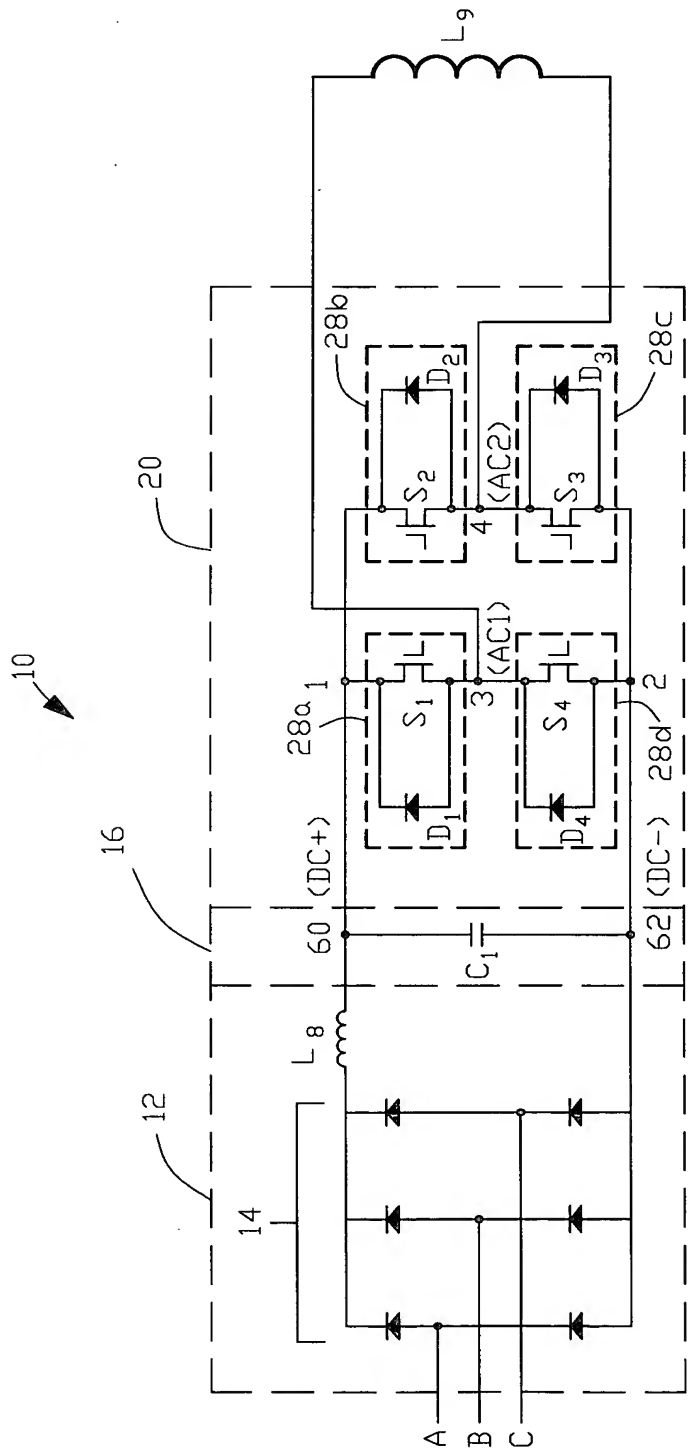


FIG. 2

INDUCTION HEATING OR MELTING POWER SUPPLY  
UTILIZING A TUNING CAPACITOR  
FISHMAN ET AL.  
DOCKET NO. 1946-007 CIP

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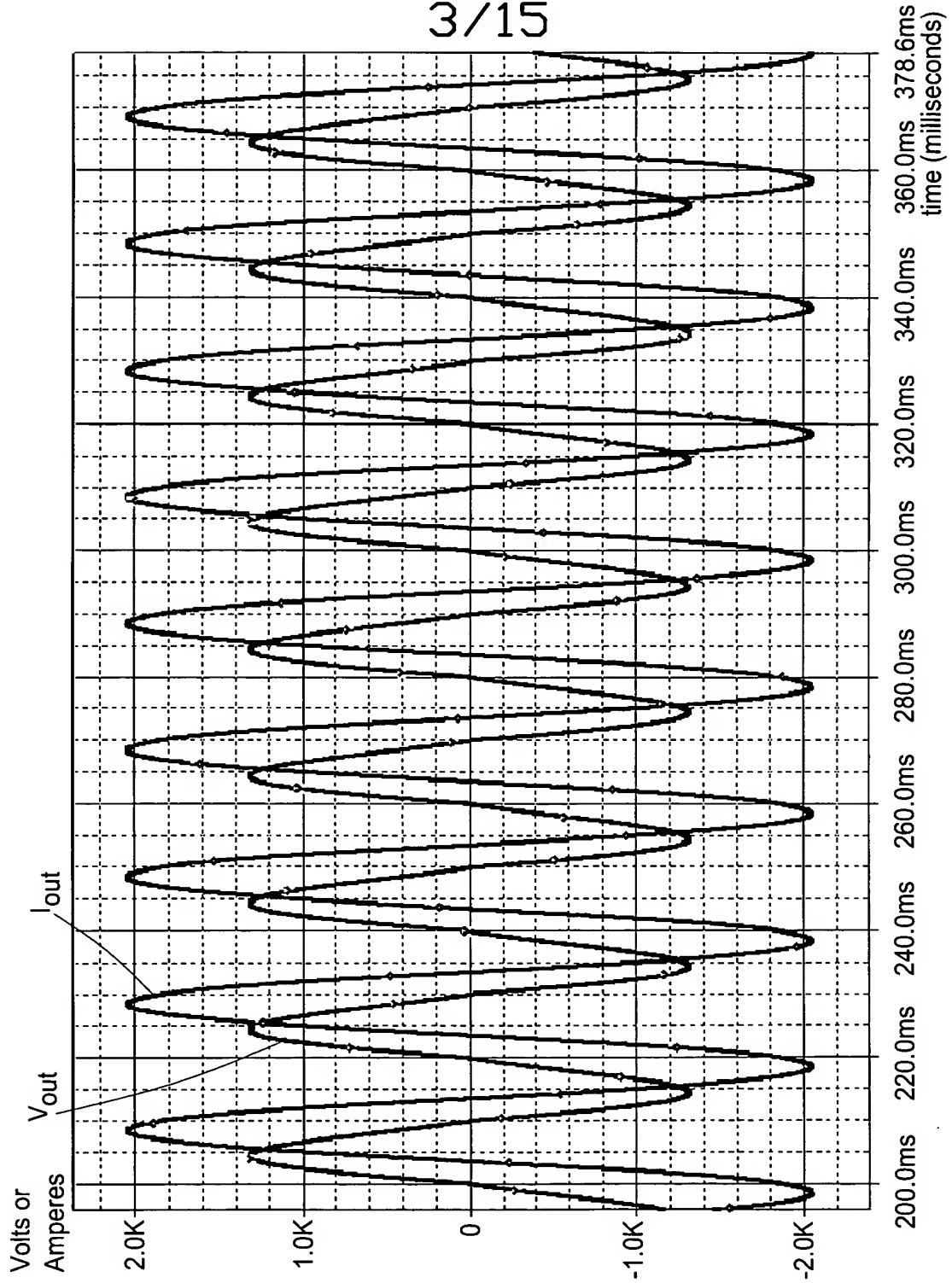


FIG. 3

INDUCTION HEATING OR MELTING POWER SUPPLY  
UTILIZING A TUNING CAPACITOR  
FISHMAN ET AL.  
DOCKET NO. 1946-007 CIP

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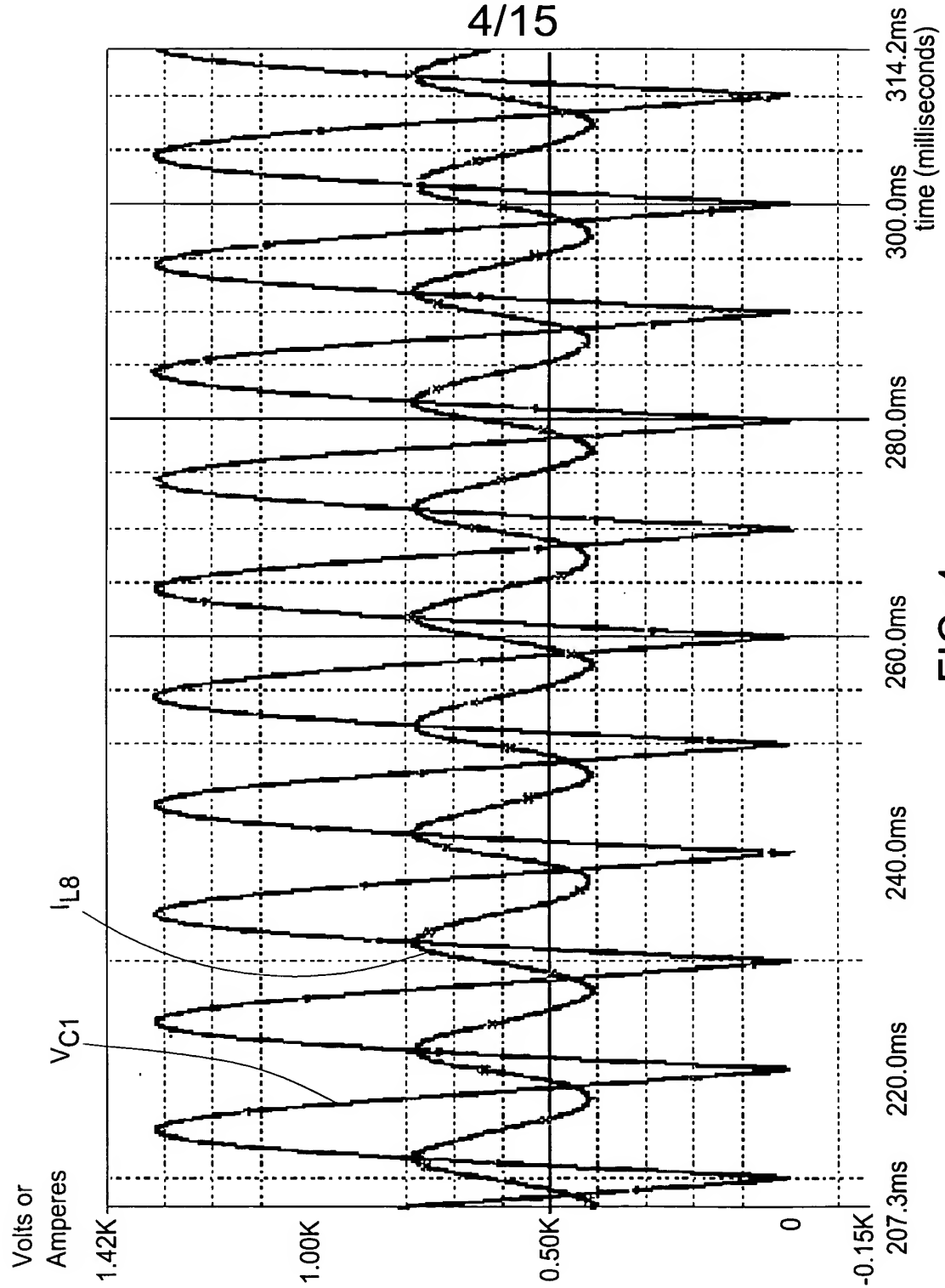


FIG. 4

INDUCTION HEATING OR MELTING POWER SUPPLY  
UTILIZING A TUNING CAPACITOR  
FISHMAN ET AL.  
DOCKET NO. 1946-007 CIP

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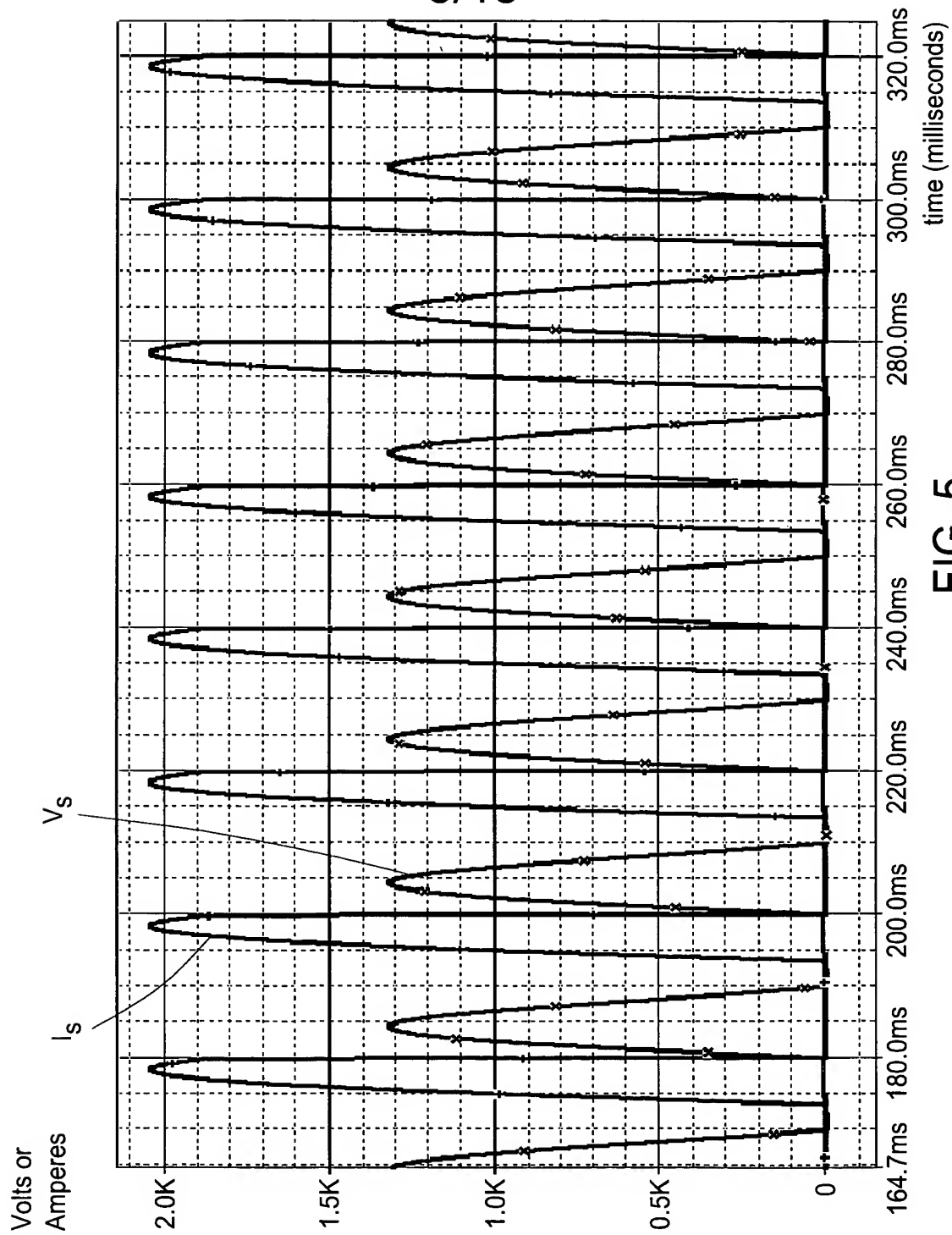


FIG. 5

INDUCTION HEATING OR MELTING POWER SUPPLY  
 UTILIZING A TUNING CAPACITOR  
 FISHMAN ET AL.  
 DOCKET NO. 1946-007 CIP

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LEGEND:

- 16 - COIL TUNING CAPACITOR SECTION OF POWER SUPPLY
- L9 - INDUCTION COIL LOAD
- L8 - CURRENT LIMITING REACTOR

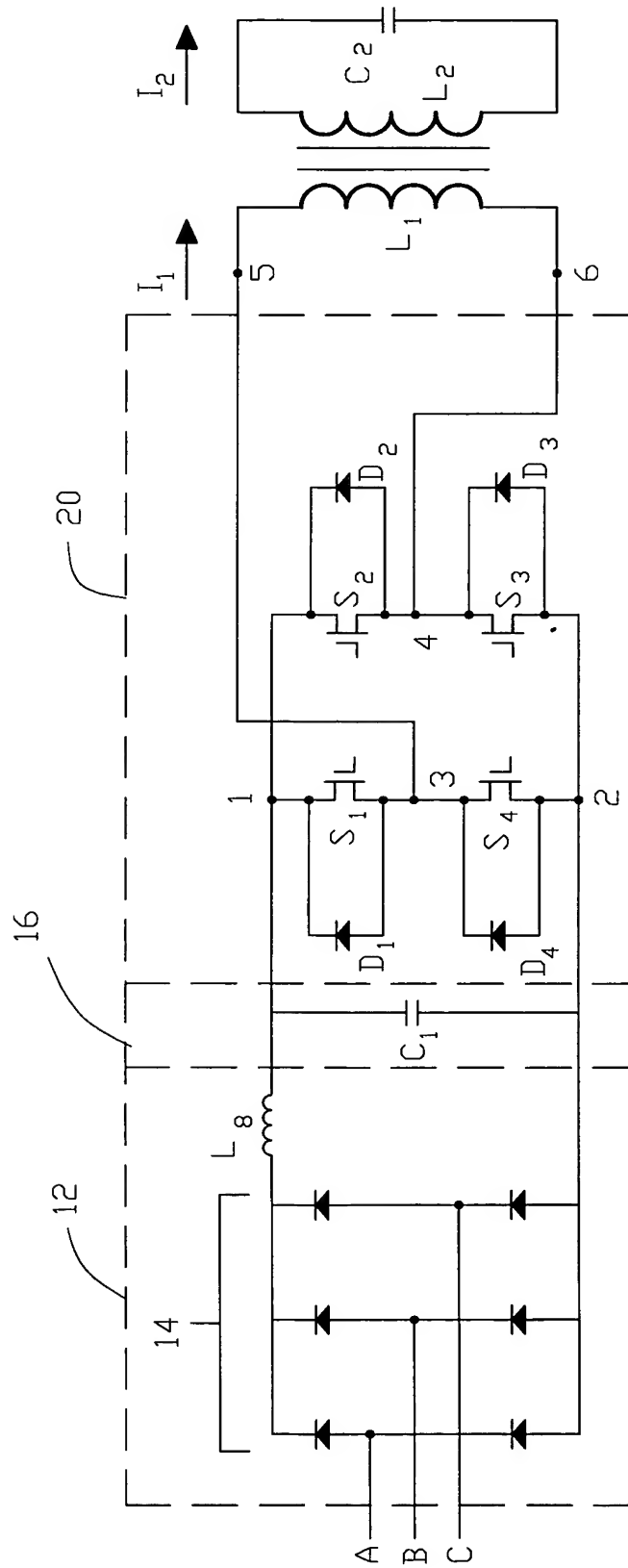


FIG. 6

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INDUCTION HEATING OR MELTING POWER SUPPLY  
 UTILIZING A TUNING CAPACITOR  
 FISHMAN ET AL.  
 DOCKET NO. 1946-007 CIP

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LEGEND:  
 16 - COIL TUNING CAPACITOR SECTION OF POWER SUPPLY  
 L9 - INDUCTION COIL LOAD  
 L8 - CURRENT LIMITING REACTOR

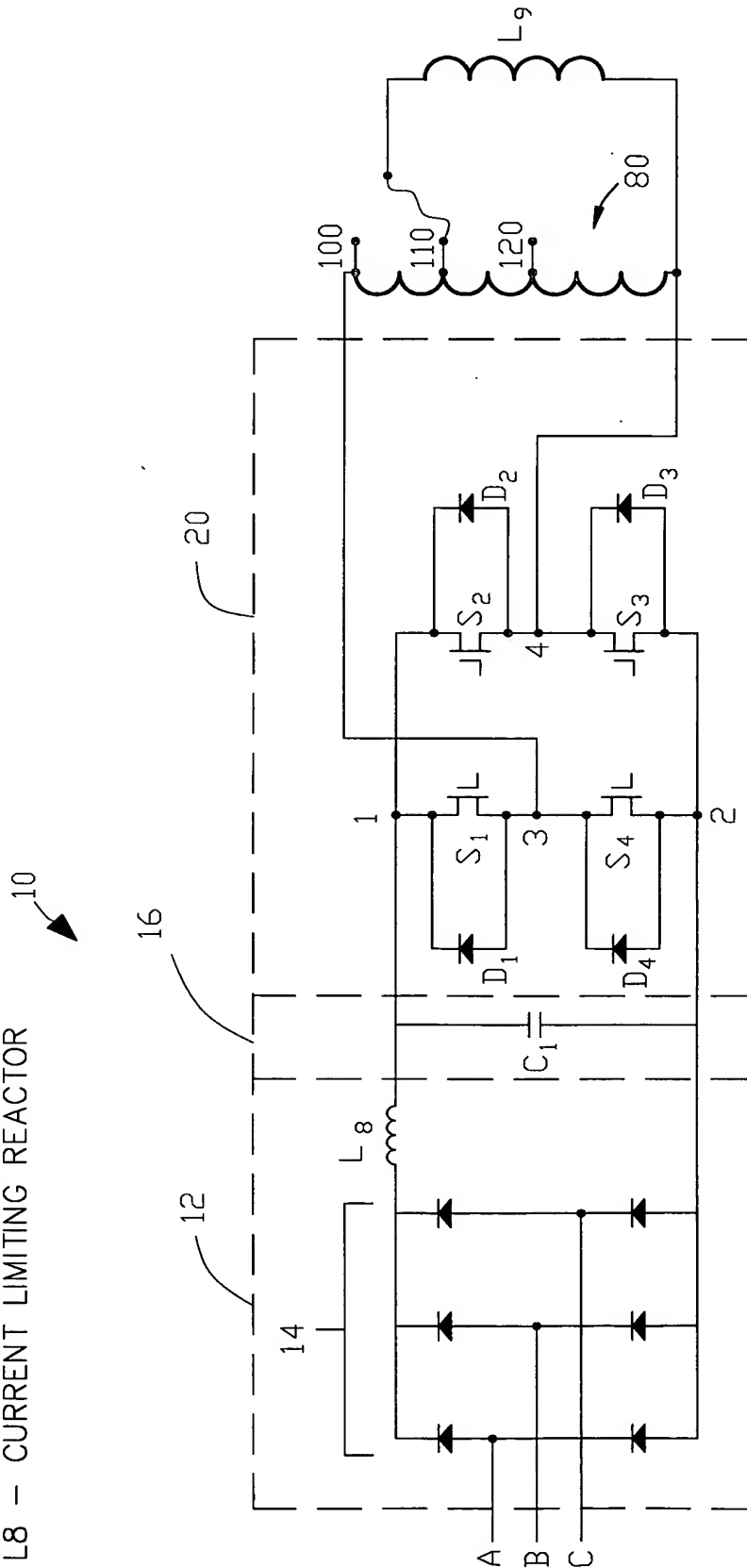


FIG. 8



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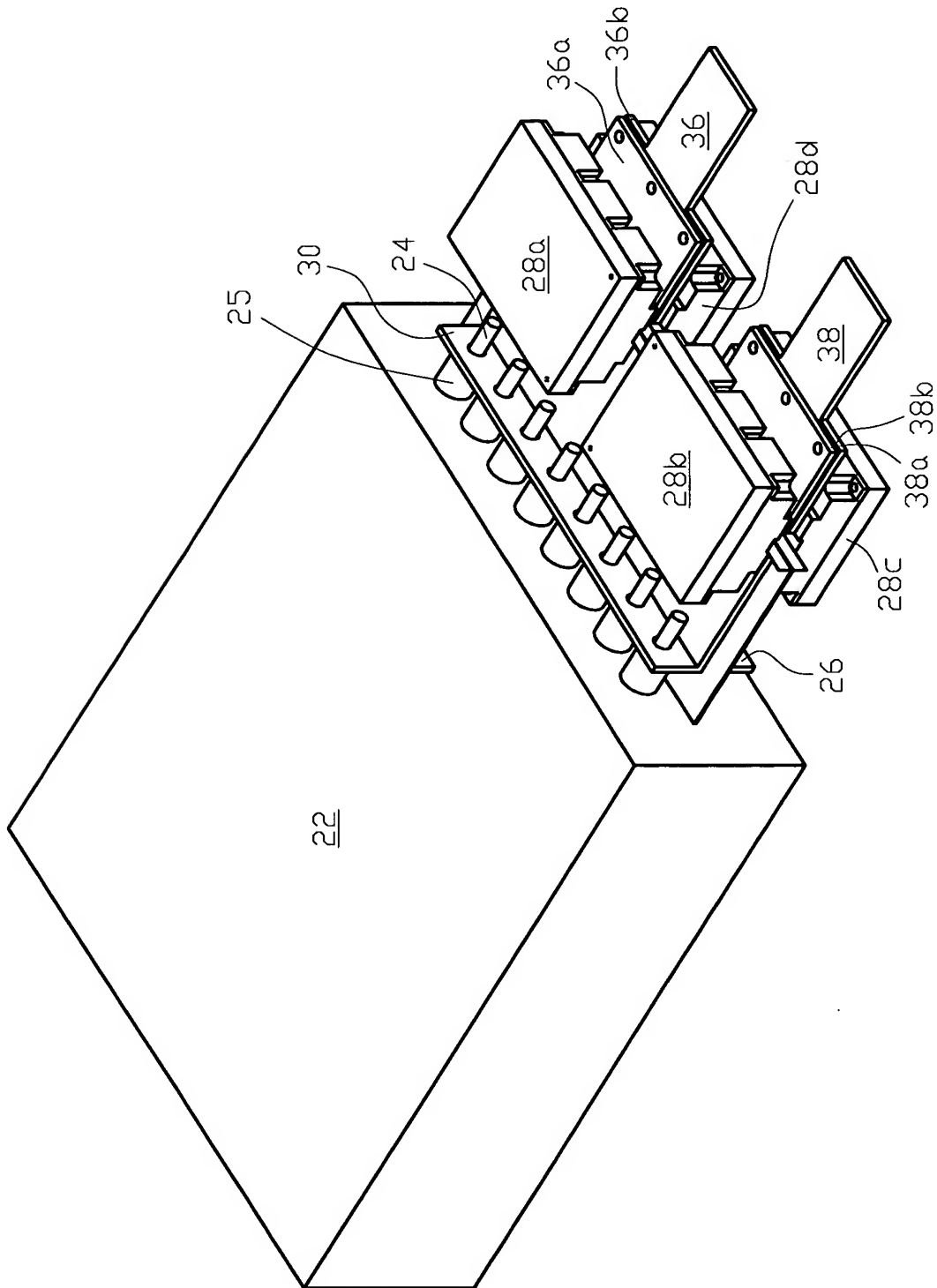
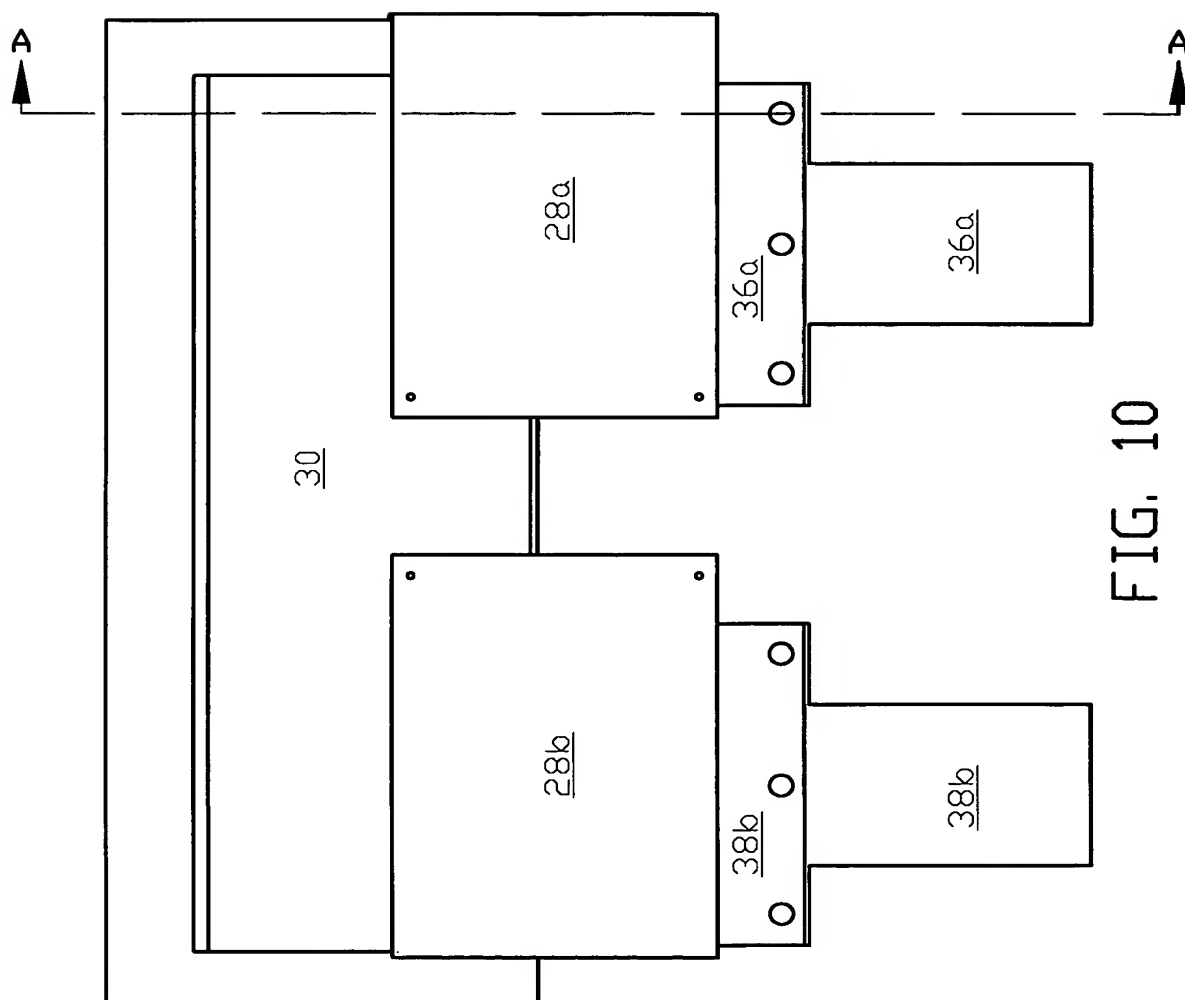


FIG. 9

INDUCTION HEATING OR MELTING POWER SUPPLY  
UTILIZING A TUNING CAPACITOR  
FISHMAN ET AL.  
DOCKET NO. 1946-007 CIP

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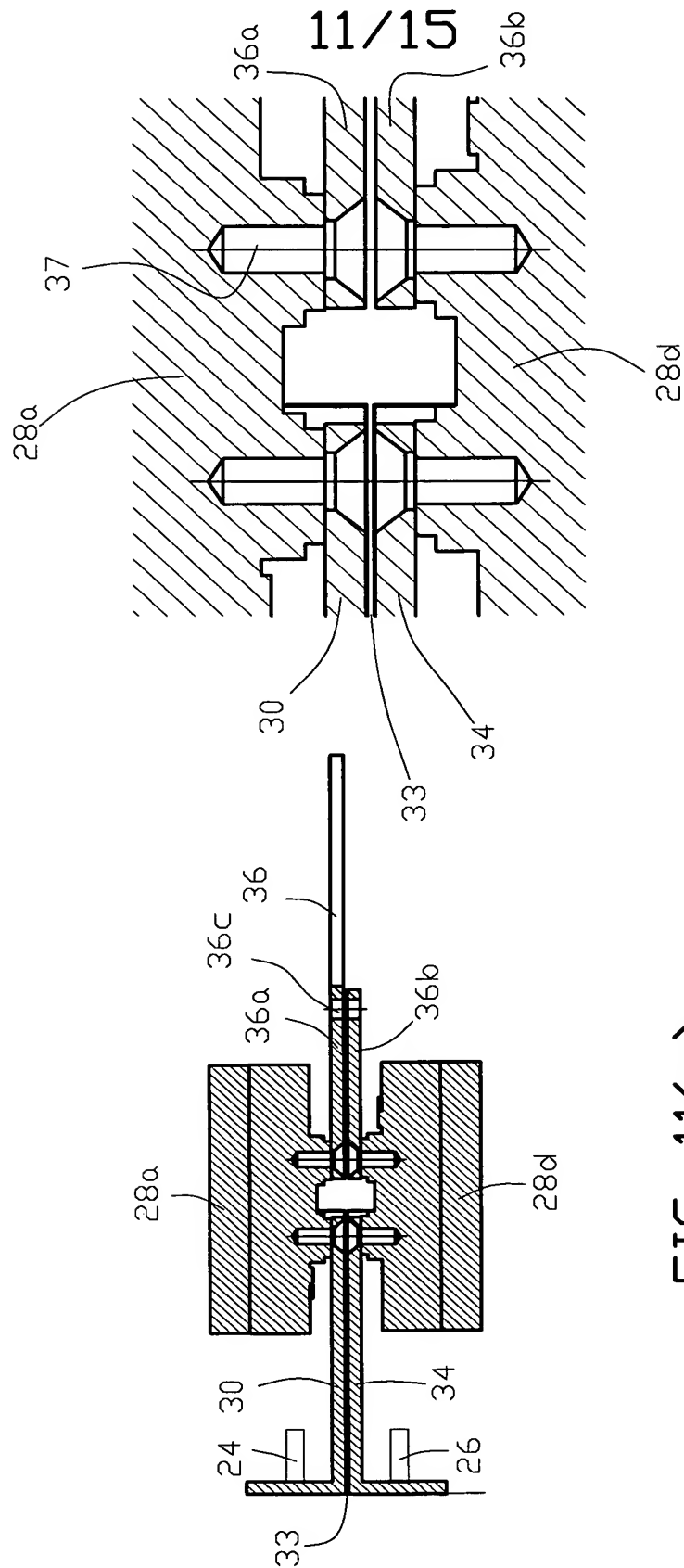


FIG. 11(a)

FIG. 11(b)

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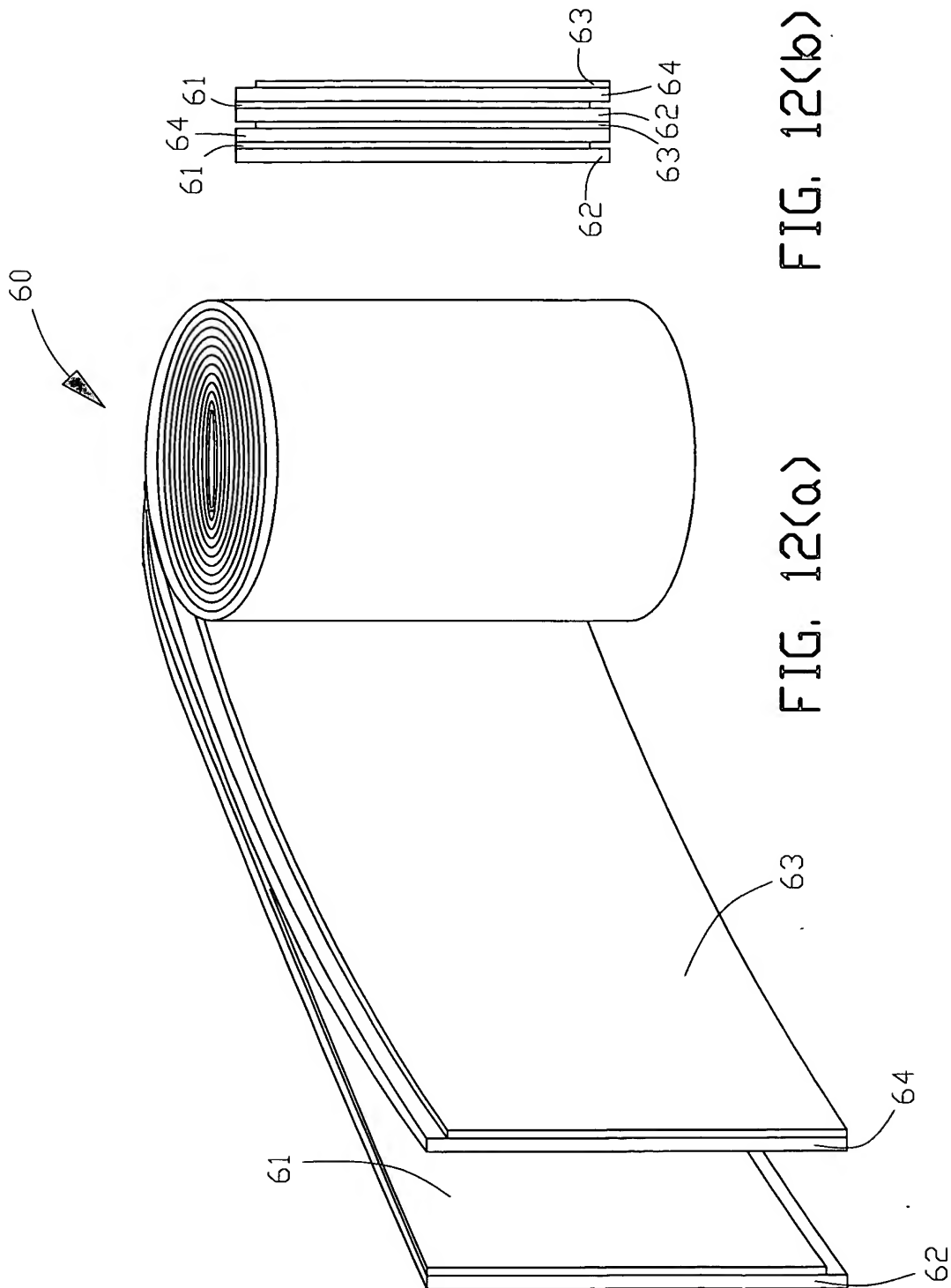


FIG. 12(b)

FIG. 12(a)

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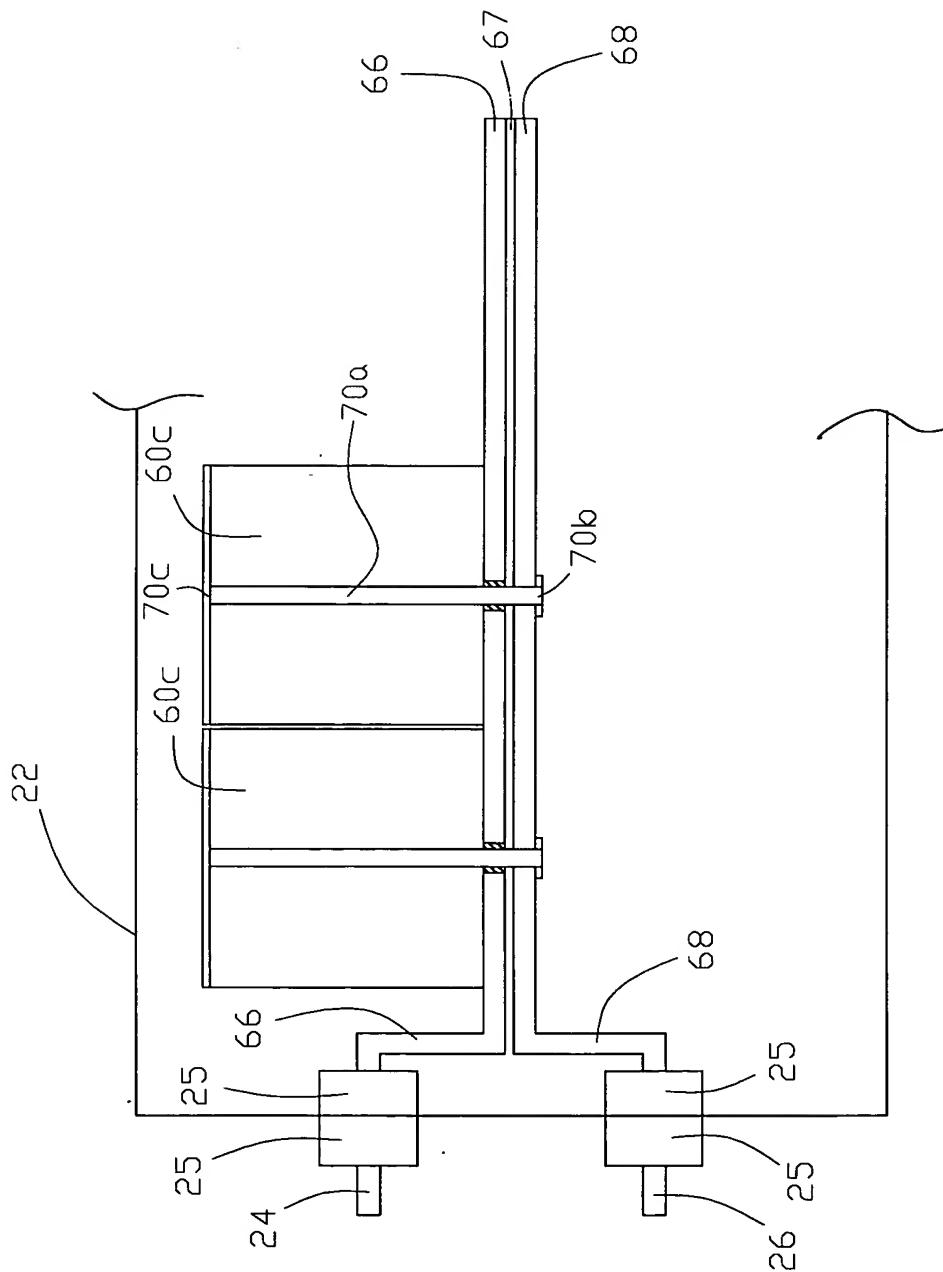


FIG. 14

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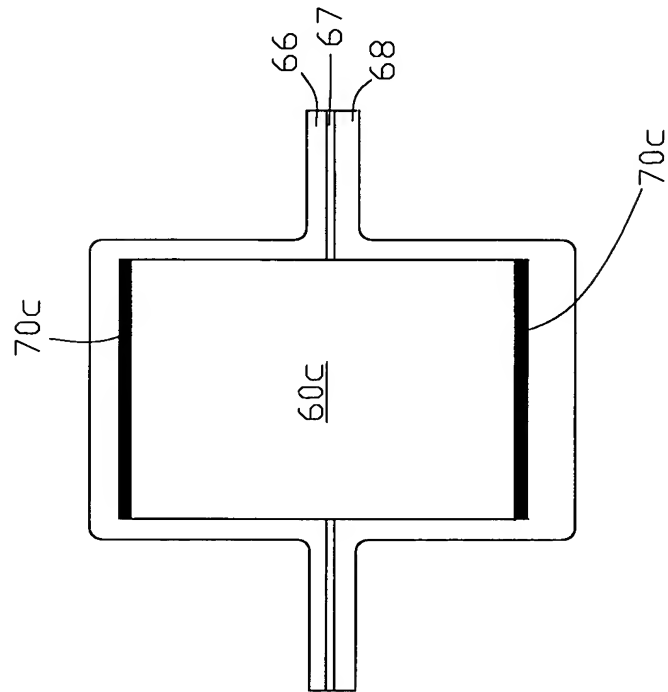


FIG. 16

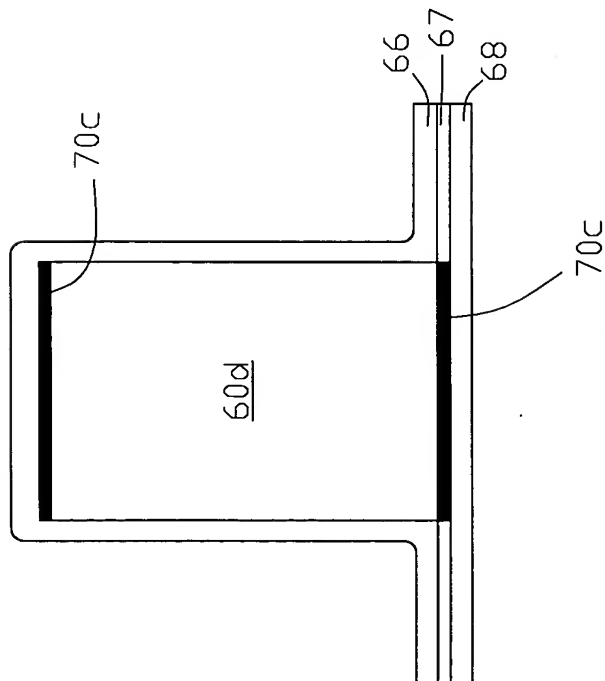


FIG. 15